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To:	Supplemental 1	Information Dis	closure FA	x: <u>1.5</u>	71.273.8300		
FROM:	Eileen T. Math	iews	CLIENT MAT	TER:	094342.0029		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/699,159

Applicant(s)

Daniel C. Conrad et al.

Filed

October 31, 2003

T.C./A.U.

1751

Examiner

Amina S. Khan

Docket No.

: US20010201 (094342.0029)

I hereby certify that this correspondence is being faxed to the U.S. Patent and Trademark Office ATTN: Examiner Amina S. Khan at 571.273.8300 on the date indicated below.

Name

: Jennifer Safranek

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Date

: December 22, 2006

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Enclosed please find the cited references which have recently come to the attention of the undersigned. Please charge the \$180.00 surcharge and any additional fees to our Deposit Account No. 50-0959, referencing our Docket No. 094342.0029.

> Respectfully submitted, **ROETZEL & ANDRESS**

Date: DECEMBER ZZ

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10/699,159

Applicants are bringing to the Examiner's attention the following co-pending related applications disclosed above on PTO/SB/08A. The identification of any information herein and disclosed above is not intended to be, and should not be understood as being an admission that such information, in fact, constitutes "prior art" within the meaning of applicable law.

	PUB. NO.	APP. SER. NO.	PATENTEE	PUB. DATE
ala	20040117919	10/699,262	Conrad, et al.	06/24/2004
m.	20050096243	10/957,555	Luckman, et al.	05/05/2005
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n 4/30/07

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	Cor	nplete if Known	
	Application Number	10/699,159	
	Filing Date	10/31/2003	
	First Named Inventor	Conrad, et al.	
	Art Unit	1751	
	Examiner Name	Amina S. Khan	
•	Attorney Docket Number	US20010201 (094342.0029)	

Examiner Initials*	No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (F house)}	<u> </u>		Figures Appear
M	AA	^{US-} 2001/0054202	12/27/2001	John Severns, et al.	l .
1	AB	^{US-} 2002/0013234	01/31/2002	John Severns, et al.	
	AC	us- 2002/0029427	03/14/2002	John Severns, et al.	
	AD	^{US-} 2002/0038480	04/04/2002	John Deak, et al.	
\neg	AE	^{US-} 2002/0017493	02/14/2002	Bruno Johannes Ehrnsperger, et al.	
T^{-}	AF	us- 2002/0007519	01/24/2002	Anna Noyes, et al.	
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	AL	^{US-} 20050096243	05/05/2005	Luckman, et al.	
		^{US-} 20040139555	07/22/2004	Daniel Conrad	
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Exa		Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
T			Country Code ³ "Number ⁴ 'Kind Code ⁵ (# Anown)	MM-DD-YYYY		Or Relevant Figures Appear				
	\	BA	WO 98/06815	2/19/1998	Abid Merchant, et al.					
		88	WO 99/14175	3/25/1999	Frederick E. Behr, et al.					
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	V _		WO 01/34613	5/17/2001	Robert J. Perry, et al.		Г			
	0		WO 01/44256	6/21/2001	Robert J. Perry, et al.		Г			
			WO 01/94677	12/13/2001	Dennis S. Murphy	1				

Examiner Signature	M	h	Date Considered	4/20/07

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Col	Complete if Known					
Application Number	10/699,159					
Filing Date	10/31/2003					
First Named Inventor	Conrad, et al.					
Art Unit	1751					
Examiner Name	Amina S. Khan					
Attorney Docket Number	11520010201 (004342 0020)					

Examiner	Cite	Document Number	Publication Date	DOCUMENTS Name of Patentes or	T Ocean Columns I in a Miles
Initials*	Cite No.	Number-Kind Code ² (* hours)	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
au	AA	^{US-} 20050071928	04/07/2005	Wright, et al.	
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Examiner Initials*	Oite No.	Foreign Palent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
_ _		Country Code ³ Flumber ⁴ Kind Code ⁵ (# Anown)	MM-DD-YYYY		Or Relevant Figures Appear	۲
1	BA	WO 01/94680	12/13/2001	Dennis S. Murphy, et al.		
T	88	WO 01/94685	12/13/2001	Michael Burns		Г
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				<u>. </u>	
Examiner		Date			
Signature	110-	Considered	1 1/1	26/n-	1
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Application Number. Filing Date 10/31/2003 INFORMATION DISCLOSURE First Named Inventor Conrad, et al. STATEMENT BY APPLICANT 1751 (Use as many sheets as necessary) **Examiner Name** Amina S. Khan Sheet 3 ot 23 Attorney Docket Number | US20010201 (094342.0029)

Examiner	Cite No.	Document Number	Publication		DOCUM	Name of Patentee or	Pages, Columns, Lines, Who	orio
Initials*	No.1	Number-Kind Code ² (Finance)			Applicant of Cited Document		Relevant Passages or Rele Figures Appear	
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L_	AE	^{US-} 4235600	11/25/198	80	Joseph A	. Capella		
	AF	US- 4331525	05/25/198	82	Francis I	luba, et al.		
	AG	us- 4395488	07/26/198	83	Delton J.	Rowe		_
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	AJ	US- 4434196	02/28/198	84	Tibor Ro	binson, et al.		_
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		US- 4499621	02/19/198			sser		
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		^{US-} 4622039	11/11/198	B 6	Rosario Merenda Hans Battes		<u> </u>	_
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		US 4664754	05/12/198	87	Roger W	. Caputi, et al.		_
			FOREIGN	DATE	UT DOCI	MENTE		_
Examirer Initials	Cite No.1	Foreign Patent Document	T GALLON	Pub	lication Dete	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ⁵ (#)	(nown)	MM-D	D-YYYY		Or Relevant Figures Appear	ľ
	BA	EP 0707060		07/01	1/1998	Cheryl A. McCormack, et a		T
	88	EP1041189		10/40	0/2000	John A. Kilgour, et al.		r
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		EP1536052		10/27	7/2004	Conrad, et at.	<u> </u>	t
ΔL		EP1528138		10/28	3/2004	Conrad, et al.		T
<u> </u>		EP1528139		10/28	3/2004	Conrad, et al.	1	r

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Complete if Known Substitute for form 1449/PTO Application Number 10/699,159 Filing Date 10/31/2003 INFORMATION DISCLOSURE First Named Inventor Conrad, et al. STATEMENT BY APPLICANT Art Unit 1751 (Use as many sheets as necessary) **Examiner Name** Amina S. Khan Attorney Docket Number US20010201 (094342.0029

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
ΔL	AA	US- 4665929	05/19/1987	William N. Helm	
	AB	^{US-} 4678587	07/07/1987	Jack L. Voinche, et al.	
	AC	us- 4685930	08/11/1987	Kenneth A. Kasprzak	
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	AJ	^{US-} 4802253	02/07/1989	Haruo Hagiwara	
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		US- 4851123	07/25/1989	Surendra K. Kmishra	
		US- 4857150	08/15/1989	Steven E. Rival	
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	İ		FORE	GN PATENT DOCL	JMENTS		
Examiner Initials*		Cite No.	Foreign Patent Occument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	
		Country Code ³ Number ⁴ "Grid Code ³ (# known) MM-DO-YYYY	Approprie or Ottos Document	Where Relevant Passages Or Relevant Figures Appear			
		BA	EP1528140	10/28/2004	Tremichell Wright, et al.		
		88	EP1528141	10/29/2004	Tremitchell Wright, et al	· · · · · · · · · · · · · · · · · · ·	
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*EXAMINER	Initial if reference consider	ed, whether or not citation is in	onformance with MPEP 509 D	raw line through	citation if ho	10 cold	ormation and
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	Art Unit	1751	
	Examiner Name	Amina S. Khan	
_	Attorney Docket Number	US20010201 (094342 0029)	

Examiner	Cite	Document Number	Publication Cate	DOCUMENTS Name of Patentee or	Book Callery Live Market
Initials*	Cite No.	Number-Kind Code ² (# brand)	MIM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TILL	ΛΑ	US- 4904390	02/27/1990	Werner Schweighofer, et al.	
1	AB	US- 4911761	03/27/1990	Christopher F. McConnell	
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	ΑE	^{US-} 4980030	12/25/1990	Jettrey C. Johnson, et al.	<u> </u>
	AF	^{US-} 4984318	01/15/1991	Damaso Coindreau-Palau	<u> </u>
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Complete if Known Substitute for form 1449/PTO **Application Number** 10/699,159 Filing Date 10/31/2003 INFORMATION DISCLOSURE First Named Inventor Conrad, et al. STATEMENT BY APPLICANT 1751 (Use as many sheets as necessary) Amina S. Khan Examiner Name Attorney Docket Number US20010201 (094342.0029 6 of 23

Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (F treeng}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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W.	AB	^{US-} 5143579	09/01/1992	Jasper H. Field, et al.	
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\neg	AE	^{US-} 5164030	11/17/1992	Clemens Casper	
7	AF	^{US-} 5167821	12/01/1992	Norihito Tanbo, et al.	
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7	AH	US- 5193560	03/16/1993	Masato Tanaka	
1	AJ	US- 5199125	04/06/1993	Wolfgang K.F. Otto	
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1	AK	^{US-} 5232476	08/03/1993	David C. H. Grant	
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1	1	^{US-} 5256246	08/12/1997	Walter Patapoff, et al.	
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1	1	us- 5284029	02/08/1994	Edward F. Keuper, et al.	
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Application Number	10/699,159				
Filing Date	10/31/2003				
First Named Inventor	Conrad, et al.				
Art Unit	1751				
Examiner Name	Amina S. Khan				
Attorney Docket Number	US20010201 (094342 0029)				

Examiner Initials*	dals' No.'		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ² (# Invent			Figures Appear
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W~	AB	^{US-} 5290473	03/01/1994	Rajat S. Basu	
1	AC	US- 5300197	04/05/1994	Kenji Milani, et al.	
	AD	^{US-} 5300154	04/05/1994	Ferber, et al.	
η	AE	^{US-} 5304253	06/09/1992	David C. H. Grant	
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	АН	us 5315727	05/31/1994	Kyu C. Lee	
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	AJ	^{US-} 5320683	06/14/1994	Shunichi Samejima	
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T		US- 5342405	08/30/1994	James Duncan	
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Examiner Cite Initials No.'		Foreign Patent Document Publication Date		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ	
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Substitute for form 1449/PTO	Cor	nplete if Known
	Application Number	10/699,159
INFORMATION DISCLOSURE	Filing Date	10/31/2003
	First Named Inventor	Conrad, et al.
STATEMENT BY APPLICANT	Art Unit	1751
(Use as many sheets as necessary)	Examiner Name	Amina S. Khan
Sheet 8 of 23	Attorney Docket Number	US20010201 (094342.0029)

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96	AB	^{US-} 5377705	01/03/1995	Charles W. Smith	
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	АН	us- 5419849	05/30/1995	Paul B. Fields	
	Al	^{US-} 5421049	06/06/1995	Charles W. Hendren	
	AJ	^{US-} 5423921	06/13/1995	Hans-Udo Saal	
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4		^{US-} 5488842	02/06/1996	Yukiko Nishioka, et al.	

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Examiner Initials*	Cne No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner Cite No.		Document Number Publication Date		Name of Patentee or	Pages, Columns, Lines, Where	
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	AC	us- 5493743	02/27/1996	Keith R. Schneider		
1	AD	^{US-} 5494526	02/27/1996	Ajit P. Paranjpe		
. 1 .	AE	^{US-} 5494600	02/27/1996	Athanasios Surutzidis, et al.		
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1/		us- 5538025	07/23/1996	Donald J. Gray		
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Complete if Known Substitute for form 1449/PTO **Application Number** 10/699,262 Filing Date 10/31/2003 INFORMATION DISCLOSURE First Named Inventor Conrad, et al. STATEMENT BY APPLICANT Art Unit 1751 (Use as many sheets as necessary) Examiner Name Amina S. Khan US19984054-5(094342.0028) Sheet 10 Attorney Docket Number

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1	AB	US- 5591236	01/07/1997	Timothy C. Roetker	
-h	AC	US- 5593598	01/14/1997	Michael McGinness, et al.	
	AD	^{US-} 5604145	02/18/1997	Yasushi Hashizume, et al.	
_	AE	US- 5605882	02/25/1997	Diana L. Klug, et al.	
	AF	US- 5617737	04/08/1997	Richard N. Christensen, et al.	
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	Al.	US- 5649785 ·	07/22/1997	Tobin Djerf, et al.	
		^{US-} 5653873	08/05/1997	Bruce Grossman	
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Examiner Cite No.1	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
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Complete if Known Substitute for form 1449/PTO **Application Number** 10/699,159 Filing Date 10/31/2003 INFORMATION DISCLOSURE First Named Inventor Conrad, et al. STATEMENT BY APPLICANT Art Unit 1751 (Use as many sheets as necessary) Examiner Name Amina S. Khan US20010201 (094342.0029) Attorney Docket Number

				DOCUMENTS	
xamine <i>i</i> nidals*	No.1	Document Number Number-Kind Code ^{2 (F 2007/6)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1211	AA	US- 5787537	08/04/1998	Richard Mannillo	
W	AB	^{US-} 5789368	08/04/1998	Jing-Feng You, et al.	
1	AC	US- 5799612	09/01/1998	Darren L. Page ·	
	AD	^{US} 5806120	09/15/1998	Dennis H. McEachern	
	AE	^{US-} 5814592	09/29/1998	Jay I. Kahn, et al.	
	AF	^{US-} 5814595	09/29/1998	Richard M. Flynn, et al.	
T	AG	US- 5814498	09/29/1998	K.N. Mani, et al.	
	AH	^{US-} 5824632	10/20/1998	Ora L. Flaningam, et al.	
	Al	us- 5840675	11/24/1998	Bruce A. Yeazell	
	AJ	^{US-} 5846435	12/08/1998	Richard A. Haase	
	AK	^{US-} 5849197	12/15/1998	Leslie J. Taylor, et al.	
	AL	^{US-} 5853593	12/29/1998	Rhonda Miller	
		^{US-} 5858240	01/12/1999	Zbigniew Twardowski, et al.	
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-1		us 5868937	02/09/1999	Dwight Back, et al.	
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	1	US- 5893979	04/13/1999	Jeffery S. Held	
- 0	1	^{ÚS-} 5894061	04/13/1999	Cynthia A. Ladouceur	

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Examiner	Cite No.	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
initials*	No.'	Number-Kind Code ^{2 (# Imoura)}	MM-DD-YYYY	Applicant of Oted Document	Relevant Passages or Relevan Figures Appear
W	AA	^{US-} 5904737	05/18/1999	A. Duane Preston, et al.	
([AB	^{US-} 5906750	05/25/1999	Richard A. Haase	
$\perp L$	AC	US- 5912408	06/15/1999	Toan Trinh, et al.	
	AD	^{US-} 5914041	06/22/1999	Dennis H. Chancellor	
	ΛE	^{US-} 5925469	07/20/1999	Ronald P. Gee	
	AF	^{US-} 5925611	07/20/1999	Richard M. Flynn, et al.	
	AG	^{US-} 5935525	08/10/1999	Phillip A. Lincoln, et al.	
	АН	^{US-} 5935441	08/10/1999	Gary A. O'Neill, et al.	
	Al	^{US-} 5942007	08/24/1999	Dieter R. Berndt, et al.	
	AJ	^{US-} 5954869	09/21/1999	Jacques E. Elfersy, et al.	
	AK	^{US-} 5955394	09/21/1999	Michael D. Kelly	
	AL	^{US-} 5958240	09/28/1999	Timothy L. Hoel	
		US- 5959014	09/28/1999	Lanny Liebeskind, et al.	
T		^{US-} 5960501	10/05/1999	Alan Burdick	
$\equiv I$		US- 5960649	10/05/1999	Alan Burdick	
		^{us.} 5962390	10/05/1999	Richard M. Flynn, et al.	
		^{US-} 5972041	10/26/1999	James A. Smith, et al.	
\		^{US-} 5977040	11/02/1999	Minoru Inada, et al.	
J		^{US-} 5985810	11/16/1999	Minoru Inada, et al.	

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Examiner Initiats*	Cite No.1	Document Number Number-Kind Code ² (1 anom)	Publication Date MM-DD-YYYY	Name of Potentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	AA	US- 6006387	12/28/1999	Theodore R. Cooper	
- 	AB	^{US-} 6010621	01/04/2000	Harley J. Pattee	
1	AC	^{US-} 6013683	01/11/2000	Randal Myron	,
	AD	^{US-} 6027651	02/22/2000	Alan B. Cash	
	AE	^{US-} 6029479	02/29/2000	Harley J. Pattee	
	AF	^{US-} 6042617	03/28/2000	Woll-Dieter Berndt	
	AG	^{US-} 6042618	03/28/2000	Wolf-Dieter Berndt	
	АН	^{∪\$} 6045588	04/04/2000	Kurt Estes, et al.	
	AJ	^{US-} 6056789	05/02/2000	Wolf-Dieter Berndt	•
	AJ	^{US-} 6059845	05/09/2000	Wolf-Dieter Berndt	
	AK	US-6059971	05/09/2000	Robert Vit, et al.	
	AL	^{US-} 6063135	05/16/2000	Dieter Berndt, et al.	
		^{US-} 6063748	05/16/2000	Richard M. Flynn, et al.	
		us- 6086635	07/11/2000	Wolf-Dieter Berndt, et al.	
		US- 6098306	08/08/2000	Michael Ramsey	
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1	I	^{US-} 6115862	09/12/2000	Theodore R. Cooper	
1	/	^{US-} 6120587	09/19/2000	Jacques E. Elfersy	
V		^{US-} 6136223	10/24/2000	Terrence J. Collins	

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Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial ri	umber of the patent do	scument. 9Kind of document by
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			U. S. PATEN	T DOCUMENTS	
Examiner nitials*	Cite No.'	Document Number Number-Kind Code ^{2 (8 Incomp}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
aw	AA	^{US-} 6136766	10/24/2000	Minoru Inada, et al.	
7	AB	^{.US-} 6159376	12/12/2000	William J. Lahti	
	AC	^{US-} 6159917	12/12/2000	Jimmie R. Baran	
	ΑD	^{US-} 6168714	01/02/2001	Shamsuddin Ilias, et al.	
	AE	^{US-} 6171346	01/09/2001	Bruce Yeazell, et al.	
	AF	^{US-} 6177399	01/23/2001	Wang Ping, et al.	
	AG	^{US-} 6190556	02/20/2001	Robert A. Uhlinger	
	ΑН	^{US-} 6207634	03/27/2001	Axel Meyer, et al.	
	Ai	^{US-} 6216302	04/17/2001	A. Duane Preston, et al.	
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	AK	^{US-} 6221944	04/24/2001	Lanny S. Liebeskind	
	AL	^{us.} 6238516	05/29/2001	Dana L. Watson, et al.	
		^{US-} 6238736	05/29/2001	James A. Smith	
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_		US- 6241779	06/05/2001	Terrence J. Collins	
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		US- 6254838	07/03/2001	Armand Jean Goede	
-1/		^{US-} 6254932	07/03/2001	James A. Smith	
V		^{us-} 6258130	07/10/2001	Dennis Stephen Murphy	

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Examiner Initials*	Cite No.1	Foreign Patent Document	oreign Patent Document Publication Date		Pages, Columns, Lines, Where Relevant Passages	
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Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
~-1A		Number-Kind Code ² (Feature)	107/40/004		
LML	/AA	US- 6258276	07/10/2001	Alicia M. Mika, et al.	
<u> </u>	AB	^{US-} 6261460	07/17/2001	James A. Benn, et al.	
	AC	US- 6269667	08/07/2001	Dwight D. Back	
	AD	^{US-} 6274540	08/14/2001	Jeffrey Scheibel, et al.	
	AE	US- 6277804	08/21/2001	Jay Kahn, et al.	
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1	AG	^{US-} 6288018	09/11/2001	Richard M. Flynn, et al.	
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		US- 6348441	02/19/2002	John Aiken, et al.	
		us- 6350377	2/26/2002	Ulrich Kollmar, et al.	
		^{US-} 6365051	04/02/2002	Mensour S. Bader	
$\neg \neg$	1	US- 6379547	04/30/2002	Bo Larsson	
4	1	US- 6384008	05/07/2002	Diane Parry	

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
hitials*	No.1	Number-Kind Code ⁷ (* **********************************	MM-DD-YYYY	Applicant of Cited Occument	Relevant Passages or Relevant Figures Appear
$\Delta I \lambda$	AA	^{US-} 6387186	05/14/2002	Richard C. Reisig, et al.	
CAP C	AB	^{US-} 6387241	05/14/2002	Murphy, et al.	
T	AC	US- 6398840	06/04/2002	Pedro Orta-Castro, et al.	
	AD	^{US} 6399357	06/04/2002	Stefan Winge	
	AE	^{US-} 6402956	06/11/2002	Masaaki Andou, et al.	
$\neg \tau$	AF	^{US-} 6416668	07/09/2002	Riad A. Al-Samadi	
7	AG	US- 6423230	07/23/2002	Shamsuddin Ilias, et al.	
$\neg \neg$	AH	US- 6451066	09/17/2002	Kurt Estes, et al.	
1	Al	^{US-} 6591638	07/15/2003	Kurt Estes, et al.	
	AJ	^{US-} 6766670	07/27/2004	Kurt Estes, et al.	
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Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 18 i possible." Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/699,159 Filing Date 10/31/2003 INFORMATION DISCLOSURE First Named Inventor Conrad, et al. STATEMENT BY APPLICANT 1751 (Use as many sheets as necessary) Examiner Name Amina S. Khan US20010201 (094342.0029) Sheet 17 Altorney Docket Number of 23

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Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
		Number-Kind Code ² (F trown)		<u> </u>	Figures Appear
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_1	AB	^{US-} 2002/0056164	05-2002	Estes, et al.	
	AC	^{US-} 6,770,615	08-2004	Aouad, et al.	
\Box	AD	^{US-} 2002/0056164	05-2002	Estes, et al.	
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	AF	US- 2003/0226214	12-2003	Radomyselski, et al.	
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	Al	^{US-} 3,163,028	12-1964	De Pas Laddie A, et al.	
	AJ	US- 5,431,827	7-1995	Tatch, Michael D.	
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Substitute for form 1449/PTO	Substitute for form 1449/PTO		Complete if Known			
		Application Number	10/699,159			
INFORMATION DISCLOSURE		Filing Date	10/31/2003			
		First Named Inventor	Conrad, et al.			
STATEMENT BY		Art Unit	1751			
(Use as many sheets as necessary)		Examiner Name	Amina S. Khan			
Sheet 18 of	23	Attorney Docket Number	US20010201 (094342.0029)			

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
AH		Number-Kind Code ² (F Inquiry)		<u> </u>	Figures Appear
Im	AA	^{US-} 4,708,807	11-1987	Kemerer, Beverly K.	i
	AB	^{US} 4,999,398	03-1991	Graiver, et al.	
	AC	US- 4,388,437	06-1983	Ona, Isao	
\top	AD	^{US-} 4,912,793	04/03/1990	Hagiwara	
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	Al	US- 4,004,048	01-1977	Jackson	
	ΑJ	^{US} 4,636,328	01-1987	Flynn, et al.	
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		us- 6,552,090	04-2003	Behr, et al.	
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	1	^{US-} 6,149,980	11-2000	Behr, et al.	
		US- 6,746,617	06-2004	Radomysalski, et al.	

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		ВА	EP0182583	11/12/1985	Kenneth A. Kasprzak		
		/8B	JP405064521	03/19/1993	Taki, Tomoyasu		
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Sub	Substitute for form 1449/PTO		Complete if Known		
		•		Application Number 10/699.159	
IN	INFORMATION DISCLOSURE		Filing Date	10/31/2003	
				First Named Inventor	Conrad, et al.
S			APPLICANT	Art Unit	1751
	(Use as many sheets as necessary)		Examiner Name	Amina S. Khan	
Sheet	19	of	23	Attorney Docket Number	US20010201 (094342.0029)

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Exan Initia		Cite No 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		!	Number-Kind Code ² (Flamm)	·		Figures Appear
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-	ī	AB	^{US-} 6,890,892	05-2005	Scheper, et al.	
	Т	AC	^{US-} 6,734,153	05-2004	William M. Scheper	
	Т	AD	^{US-} 5,668,102	09-1997	Severns, et al.	
		AE	^{US-} 6,828,295	12-2004	Deak, et al.	
	T	AF	^{US-} 6,898,951	05-2005	Sevems, et al.	
	1	AG	US- 5,093,031	03-1992	Login, et al.	
		АН	^{US-} 6,691,536	02-2004	Severns, et al.	
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		AK	^{US-} 5,294,644	03-1994	Login, et al.	
	T	AL	US- 6,060,108	05-2000	Burd, et al.	
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	\top	1	^{US-} 5,962,390	10/05/1999	Flynne	
	7	,	^{US-} 6,059,845	05/09/2000	Berndt	
	1	7	US- 2003/0226214	12/11/2003	Radomyselski	

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Substitute for form 1	449/PTQ	Complete if Known		
		Application Number	10/699,159	
INFORMA	TION DISCLOSURE	Filing Oate	10/31/2003	
		First Named Inventor	Kurt Estes, et al.	
	ENT BY APPLICANT	Art Unit	1751	
(Use as many sheets as necessary)		Examiner Name	Gregory E. Webb	
Sheet 20	ot 23	Attorney Docket Number	US20010201 (094342 0029)	

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Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (F freeze}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Floures Appear
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	AC	US- 5,498,266	03/12/1996	Takagawa, et al.	
\perp	AD	US- 5,888,250	03/30/1999	Hayday, et al.	
	AE	^{US-} 6,558,432	05/06/2003	Schulte, et al.	
1	AF	^{us-} 2003/0046963	03/13/2003	Scheper, et al.	
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	АН	^{US-} 2003/0196277	10/23/2003	Hallman, et al.	
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			Country Code ³ "Number * "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	7*
L	\	BA	EP06233898	08/23/1994	Toshiba Corporation		
	I	88	EP153052	06/01/2005	Conrad, et al.		
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	I_{-}		EP1290259	03/12/2003	John C. Severns, et al.		П
	V		AT313655	01/15/2006	John C. Severns, et al.		

Examiner Signature CM	Date Considered	4/20	107
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USPTO Patent Documents at www.usolo.gov/ and PPP 901.04. Ther Office that Issued the document Japanese patent documents, the indication of the year of the reign of the Emperor must procede the serial the appropriate symbols as Indicated on the document under WIPO Standard ST, 16 if possible, "Applied the appropriate symbols as Indicated on the document under WIPO Standard ST, 16 if possible, "Applied the appropriate symbols as Indicated on the document under WIPO Standard ST, 16 if possible, "Applied the processing the processing of the processing that the processing the proces	I number of the pa	tent document. Kin	d of document by
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Complete if Known Substitute for form 1449/PTO Application Number 10/699,159 Filing Date 10/31/2003 INFORMATION DISCLOSURE First Named Inventor Conrad, et al. STATEMENT BY APPLICANT Art Unit 1751 (Use as many sheets as necessary) Examiner Name Amina S. Khan Attorney Docket Number US20010201 (094342.0029) of 23

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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Q1	BA	AU7529101	12/17/2001	John C. Severns, et al.		
	88	CA2407180	12/13/2001	John C. Sevems, et al.		
	ВС	DE60116093	08/31/2006	John C, Severns, et al.		L
		ES2254436	06/16/2006	John C. Severns, et al.		匚
	7	JP2003535627	12/02/2003	France, et al.		L
4	1	CH447090	11/30/1967	Fuhring Heinrich		

Examiner Signature

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Substitute to form 144ar 10		Application Number	10/699,159	
INFORMA	TON DICCLOSURE	Filing Date	10/31/2003	
	TION DISCLOSURE	First Named Inventor	Conrad, et al.	
	ENT BY APPLICANT	Art Unit	1751	
(Use as	many shads as necessary)	Examiner Name	Amina S. Khan	
Sheet 22	w 23	Attorney Docket Number	US20010201 (094342 0029)	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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	BA	CH427715	01/15/1967	Fuhring Heinrich			
7	88	DE1410814	05/31/1972	Fuhring Helnrich			
	8C	GB1002318	08/25/1965	Fuhring Heinrich		$oxed{\Box}$	
		DE2401296	07/17/1975	Fuhring Heinrich			
<u>d /</u>		FR2257726	08/08/1975	BOWE BOHLER ET WEBER KG			
V		GB1500801	02/15/1975	BOWE BOHLER ET WEBER KG			

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Japanese pat	tent documents, the indication of the year	ar of the reign of the Emperor must precede the serial r	number of the pate	ent document.	*Kind of document by
		ent under WIPO Standard ST.16 if possible. Applica			
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	Application Number	10/699,159			
INFORMATION DISCLOSURE	Filing Date	10/31/2003			
	- I rirst Nameo inventor	Conrad, et al.			
STATEMENT BY APPLICAN	Art Unit	1751			
(Use as many sheets as necessary)	Examiner Name	Amina S. Khan			
Sheet 23 of 23	Attorney Docket Number	US20010201 (094342.0029)			

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patenties or Pages, Columns, Lir						
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